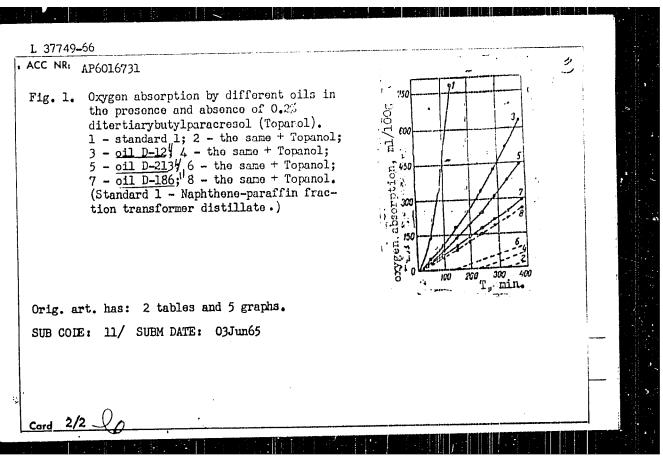


EWT(m)/T I. 37749-66 ACC NR: AP6016731 (A)SOURCE CODE: UR/0152/65/000/012/0068/0070 AUTHORS: Kalantar, N. G.; Glazunov, V. I. ORG: Ufa Petroloum Instituto (Ufinskiy neftyaney institut) TITLE: The effect of oxidation inhibitors on the gas-stability of oils SOURCE: IVUZ. Neft' i gaz, no. 12, 1965, 68-70 TOPIC TAGS: 4 transformer oil, oxygen consumption, oxidation inhibition # formatter. ABSTRACT: The effect of inhibitors (ditertiary butylparacrecol - 0.2%, paraoxydiphenylamine - 0.02%, and 'c -oxyouinoline of 0.5%) on the evolution or absorption of gases by four different transformer oils (subjected to a silent discharge in air at 800 and a field strength of 2.6 kv per m at 100 hz) was investigated. The physical properties of the oils are tabulated, and the experimental results are presented graphically (see Fig. 1). The introduction of inhibitors to highly purified oils has no effect on their gas-stability but does increase their resistance towards oxidation. It is concluded that nothing is gained by the addition of inhibitors to transformer type oils used in hermetically closed conditions. However, addition of inhibitors to high-voltage cables having a liquid oil filler does offer interesting possibilities. Card 1/2 UDC: 665. 4/5:66. 094. 3. 097. 7



SKURATOVICH, L.K., inzh.; FUSTOVOYTOVSKIY, A.S., inzh.; GLAZUNOY, V.K., inzh.

Switch for long-distance retuning of an antenna circuit. Vest.

sviazi 20 no.ll:9-11 N '60. (MIRA 13:12)

1. Belorusskiy respublikanskiy radiotsentr.

(Antennas (Electronics)) (Electric switchgear)

SOV-127-58-10-10/29

AUTHORS: Glazunov, V.M., Smagin, V.A. and Strelkov, V.M.

TITLE: An Analysic of the Rotary-Fercussion Drilling of Blast

Holes in Hard Rocks (Issledovaniye vrashematel no-udar.

nogo bureniya shpurov v krepkikh porodekh)

PERIODICAL: Gornyy zhurnal, 1958, Mr 10, pp 32-38 (USSR)

ABSTRACT: The authors compared the efficiency of drilling blast holes

in hard rocks with the rotary-percussion drilling machines built by the German firms Nusse and Grefer; Salagitter and Hausher, with the efficiency of crilling with perforators KTB M-4, PRS-3m and F M -508. The authors give a detailed description of the German machines and their performances. They found that the speed of drilling under favorable conditions was much higher than with perforators, but this

difference decreased in hard rock drilling operations. Special rotary-percussion drilling machines with increased percussion power must be built for hard rocks. The tested

machines can be used for drilling in rocks of a hardness

Card 1/2

An Analysis of the Rotary-Percussion Drilling of Blast Holes in Hard Ecoks coefficient not higher than 10-12. There are 2 thotos, 4 graphs, 3 tables, 1 diagram and 4 references, 1 of which is Soviet, 2 German and 1 American.

i Mining Industry--UCSR 2. Ortilling machines--Applications
3. Drilling machines--Ferformance

Card 2/2

IVANOV, Konstantin Ivanovich; GLAZUNOV, Vrevelod Nikolayevich;

NABION, Mikhail Fedotovich [Geceased]; EMORIEROV, L.M.,

doktor tekhn. nauk, retsenment; VASILIGHEROV, N.V., kand,

doktor tekhn. nauk, otv. red.; KONTONIVAN, A.Ya., red.ind-ve;

LOMILINA, L.N., tekhn. red.

[Modern methods of hard rock drilling] Sovremennye metody

burenlia kropkikh porod. Moskva, Gosgortekhizdat, 1965.

[Misa 16:12]

(Rock drills)

GLAZUNOV, V.N.; SMAGIN, V.A.; STRELEOV, V.M.

Investigating retary impact boring of holes in band rock.

Gor. zhur. no.10:32-38 0 '58. (MIRA 11:10)

(Boring machinery)

KAZARINOV, V.M., kand. tekhn. nauk; IZHEVSKIY, K.K., inzh.; FOKHI, L.G., inzh.; KOTSANDI, I.A., inzh.; ANUCHKINA, N.F., inzh.; FOLYAKOV, V.I., kand. tekhn. nauk; GLAZUNOV, V.N., kand. tekhn. nauk; PAVLOVA, Ye.N., inzh.; FOLOSIN, H.M., inzh.; KHOMOSHCH, I.L., inzh., nauchn. red.; SHERSTNEVA, N.V., tekhn. red.

[Manual on the mechanization of small-scale operations carried out on building sites remote from major construction points] Spravochnoe posobie po mekhanizatsii melkikh rassredotochennykh stroitel'nykh rabot. Moskva, Stroitedat, 1964. 415 p. (MIRA 17:3)

1. Moscow. Nauchno-issledovatel'skiy institut organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stvu.

GLESS T, V. S.

Gruzovye policiniti dlia vysotnima i mnogostazhnogo stochtalistva / Freicht elevators for tall and many-stoched buildings construction / Nockva, Gos. izd-vollt, postroitel, I archit, 1966. 198 p.

SO: Monthly List of Austian According, Vol. (No. 9 December 1983.

GLAZUHOV, V.N., inshener; POLYAKOV, V.I., kandidat tekhnicheskikh nank.

Decreasing the weight of tower cranes. Mekh. stroi. 11 no.1:17-22 (MLRA 6:12)

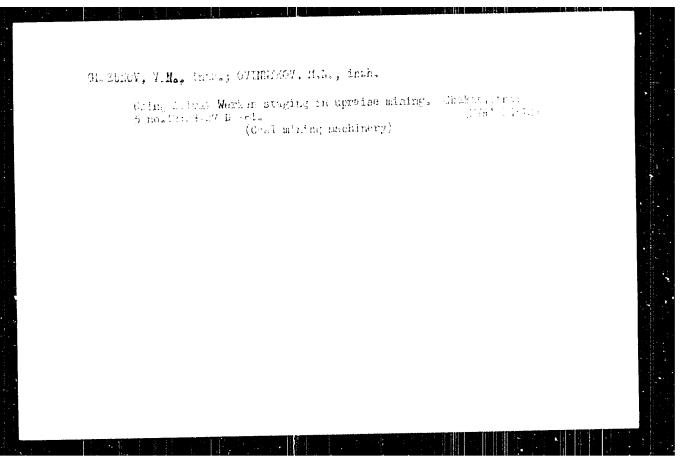
Ja '54. (Cranes, derricks, etc.)

creature, m. m., dead five: Col (dies) -- "losd Lotats for multi-shamp construction". Moscow, 1960. So pp (Acad Construction and Amphinecture 1935, Sci Res That of the Orientzekion, Michanization, and Machanization (de no longth estan).

200 copies (if, I o 11, 1960, 199)

IVANOV, V.Ya., inzh.; GLAZUNOV, V.Na. inzh.

Using polychlorviny! insulation on pipes. Stroi.trucoprov. 7
no.2:21:22 F '62. (MIRA 15:3)



GLAZUNOV, V.N.; IVANOV, K.I.; KLOCHKO, N.A.; KUDRYA, N.A.; USEKOV, R.N.

Foreign tools for drilling alim molen. Gor.zmur. no.8:37-42
Ag '62.

(Boring machinery)

GOVORKOV, V.G.; RECEL', V.R.; GLAZUMOV, V.N.

Apparatus for creep testing at high temperatures in a vacuum or in an inert medium. Zav.lab. 29 no.3:376-378 '63.

(MIRA 14:2)

1. Institut kristallografii AN SSSK.

(Testing machines)

(Deformations (Mechanics))

GLAZUNOV, Vsevolod Nikolayevich; OVINNIKGV, Mikhail Nikolayevich;
SHMELEV, A.I., red. izd-va; LAVRENT'YEVA, L.G., tekhn.
red.; BOLDYREVA, Z.A., tekhn. red.

[Modern methods of upraising] Sovremennye sposoby provedeniia vosstaiushchikh vyrabotok. Moskva, Gosgortekhizdat, 1963. 119 p. (MIRA 16:5)

(Mining engineering)

GLAZUNOV, V.N., gornyy inzh.; IV/NOV, N.D., gornyy inzh.; MASLERNIKOV,
I.S., gornyy inzh.; OVIRTIKOV, M.P., gornyy inzh.

Using a self-propelled platform in upraising through hard rocks.

Gor.zhur. no.2:31-34, F '63.

(Mining machinery)

24(0) AUTHORS:

Shakhidzhaeyan, L 3 Fleyshmac D 6. S07/25-125 - 57/67

G.azanov. V. V. Leontiyev V. G.,

Nesterov V. P.

TITLE

Measurement of the Natural Radioastivity in Human Organs (Timereniye yestestvennoy radioaktishosti v organakh (reliceka)

PERIODICAL:

Doklady Akademii tauk SSSR, 1959. Vol 125 Nr 1, pp 208-209

'USSB:

ABSTRACT:

During the past years the interest in investigating the influence exercised by small doses of ion king radiation approving organisms has thereased. The radioactivity mentioned to the tigle is one of the permanently acting factors upon humanand animal organism. It is due to several isotopes which are

parts of all organs and tissues:

 κ^{40} c 4 . Ra 226 etc. As a result of nuclear-weapon tests the radioactivity in man has somewhat increased. The following

frasion products entered his body:

St 90 C. 137 . J 131 and even more C. 4 from H bomm explosions. Toppesent paper gives data or the natural radioantivity of the number organs which were obtained by measuring asn. For this

Cari

Measurement of the Marural Radioaptivity in Human 807/21 125 1 57 767 Organe

> purpose served the method of counting suspensions in the scentillating gel (Refs 1 2). Table 1 gives a small part of the results available of healthy man. At the same time table : provides data concerning the A -radiation due to χ^{40} . As it can be seen from this the entire eta exceed. the activity caused by κ^{40} by averagely 20 30%; this percentage sometimes amounts to 70-90%. Measurements of the γ -activity of several organs have shown that the additions, radicactivity as on the whole caused by Cs 137 which penetrates the humar organism as a result of nuclear-weapon-tests by the well-known biclogical courses soil - plant - animal - man. The results obtained give evidence as to the fact that the hithert; produced contamination. a civity penetrate = all human organs and tissues. There are 2 f.gures, 1 table, and 2 references

ASSOCIATION: Institut evolutisionnoy firiologic im. I. M. Secheno a Akadem. nauk SSSR (Institute of Evolutionary Physiology agent

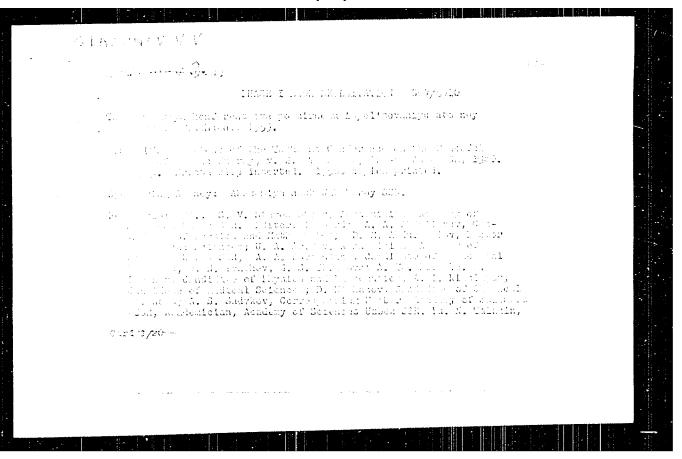
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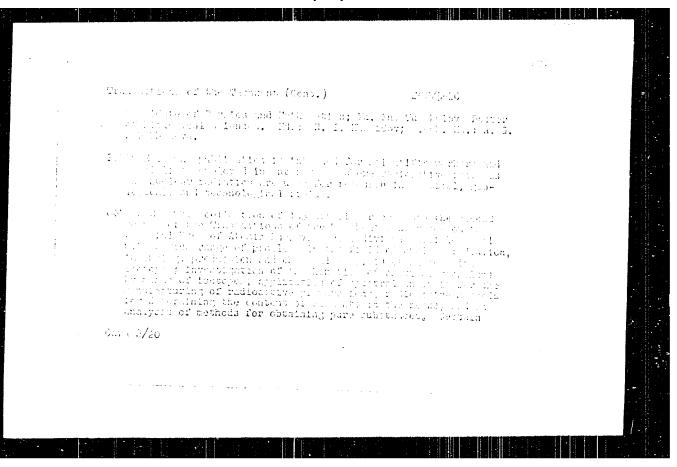
I M. Sephenov of the Academy of Shiences, USSR)

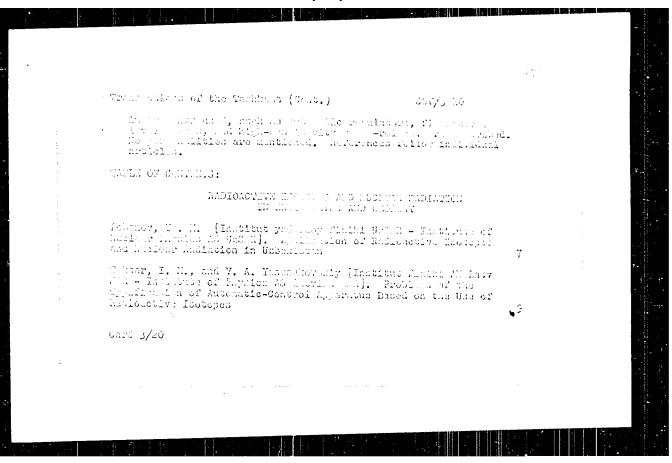
Measur-devices this Natural Radioactivity in Eurar S07/81 25 1957/41 Organis

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	Sievochetova, L. A., A. T. Keritsair, and M. Ya. Baban (1 origins of Chemical Physics AS USSN). Double Links in Poly-	-	
	Sari 19/20		

SHAKHIDZHANYAN, L.G.; FLEYSHMAN, D.G.; GLAZUNOV, V.V.; LEONT'YEV, V.G.;

NESTEROV, V.P.

Method of measuring \(\textit{\sigma} \) -activity in biological objects with the aid of scintillating gel. Med.rad. 5 no.10:72-74 '60. (MIFA 14:2)

(HEYTA RAYS...MEASUREMENT)

5/120/62/000/003/009/048 E032/E114

AUTHORS:

Fleyshman, D.G., and Glazunov, V.V.

TITLE:

The use of an external standard in the determination

of the efficiency and background of liquid

scintillation counters

PERIODICAL: Pribory i tekhnika eksperimenta, no.3, 1962, 55-58

The usual method of determining the efficiency of liquid scintillators for beta-particles involves the introduction of an external standard source which is dissolved in the scintillator. This method is said to suffer from the disadvantage that it involves the switching off of the high-voltage supplies and other operations which may affect the photomultiplier amplification and light collection. In order to avoid these difficulties the authors have used an external standard (a gamma-ray source). The gamma rays are Compton-scattered and give rise to a continuous spectrum of Compton electrons which is analogous to the beta-spectra of the specimens introduced into the scintillator. Thus, if the beta-spectrum of a given isotope and the Compton spectrum due to the external source are recorded under Card 1/2

The use of an external standard ... \$/120/62/000/003/009/048 2032/E114

identical conditions, then the spectra can be used as calibration curves in subsequent determinations of beta-ray efficiency with the aid of the external standard. The external standard can also be used to simplify background determinations. This is done by determining the background counting rate as a function of the counting rate one to the external standard in a preliminary experiment. The method has been used to estimate the absolute activity of 1.40° in biological specimens. There are 3 figures and 1 table.

ASSCOLATION: Eastitut evolyutsionnoy fiziologii AN SSSR

(Institute of Evolutionary Physiology, AS USSR)

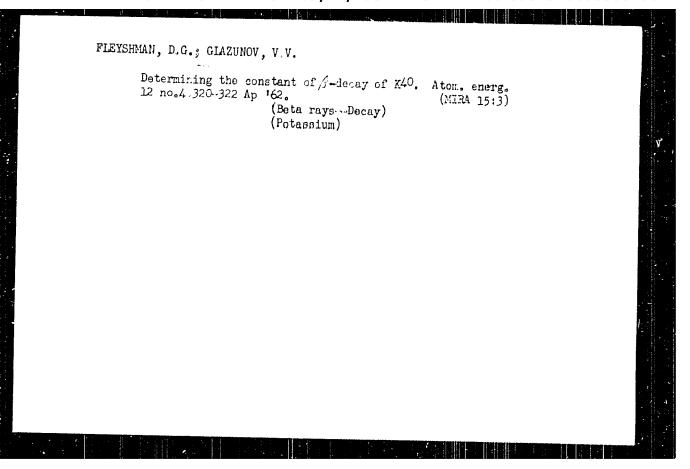
SUBMITTED: November 17, 1961

Card 2/2

SHAKELEZHANYAN, 2.0.; STARTA, A.S.; PIRYSHIAN, S.G.; SLASLENY, V.V.;
LIGHT-INV, V.G.; RESTERCY, V.P.

Distribation of radioactive cesium and strentium in human and animal organa. law. Al SSAR. Ser. biol. no.3:44:4-445 Np-Je 162.
(NEWA 15:6)

1. institute of Svelutionary Hydrology, Academy of Moderness of the U.S.S.L., Buningrad.
(CLEHU.—PEUFC.ES) (STROMIUM—ISOTOPES)
(RADIOISOTOPES—PHYSICLOGICAL RFFECT)



Use of an external standard for determining the efficiency and the background of liquid scintillation counters. Prib. i tekh. eksp.
7 no.3:55-58 My-Je '62. (MIRA 16:7)

1. Institut evolyut-ionnoy fiziologii AN SSSR.
(Scintillation counters)

BUROVINA, I.V.; GLAZUNCY, V.V.; LEONT YEV, V.G., NESTEROY, V.P.; SKUL'SKIY,
I.A.; FLEYSHMAN, D.G.; SHMITKO M.N.

Content of lithium, sodium, potassium, rubidium and caesium in the muscles of marine animals of the Barents and Black Seas. Dokl.
AN SSSR 149 no.2:413-415 Mr 163. (MIRA lo:3)

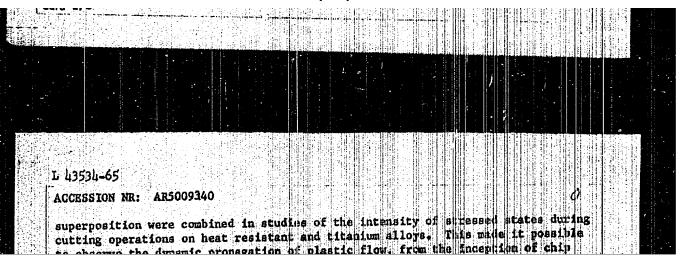
1. Institut evolyutsionnoy fiziologii AN SSSR. Predstavleno akademikom A.P. Vinogradovym.
(MARINE FAUNA) (MINERALS IN THE HODY) (MUSCLE)

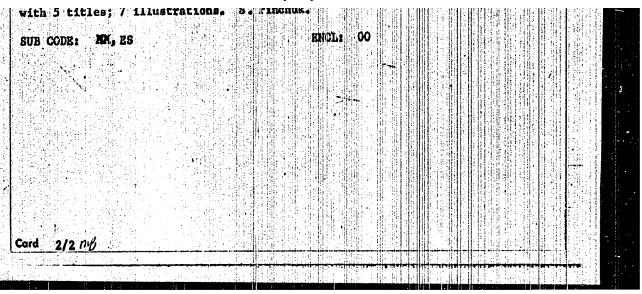
GLAZINOV, V.V.; PARCHEVSKIY, V.P.; FLEYGHMAN, D.G.

Change in the content of fractional fisation products in Cystoseira of the Slack Sec. Pokl. AN SSSR 150 no.5:1222-1224 0 163.

(MIRA 16:15)

1. Sevastopol'skaya biologicheskaya stantsiya in. A.O.Kovalevskogo AN SSSR i Institut evolyutsionnoy fiziologii in. I.M.Sechenova AN SSSR. Predstavleno akademikom A.L.Kursunovym.





Saulesity, 1.4.; Climetel, 1.4.

Lacorption of Licro, antibles of communic Climetelist 4, polyodylero and plant from a passan solutions of soldies to trapholyl borate. Added in 7 10.6:703-710 165.

(CPA 19:1)

L 31182-66 EMP(j)/EWT(m)/ETC(f)/T EM/DS/WW ACC NR: AP6022542 SOURCE CODE: UR/0186/65/007/006/0703/0710

AUTHOR: Skul'skiy, I. A.; Glazunov, V. V.

0.16: none

TTTL: Adsorption of rdero-amounts of cosium on ftoroplast. polyothylone, and glass from aquious solutions of sodium tetraphonylborate

SOURCE: Radiokhtmiya, v. 7, no. 6, 1965, 703-710

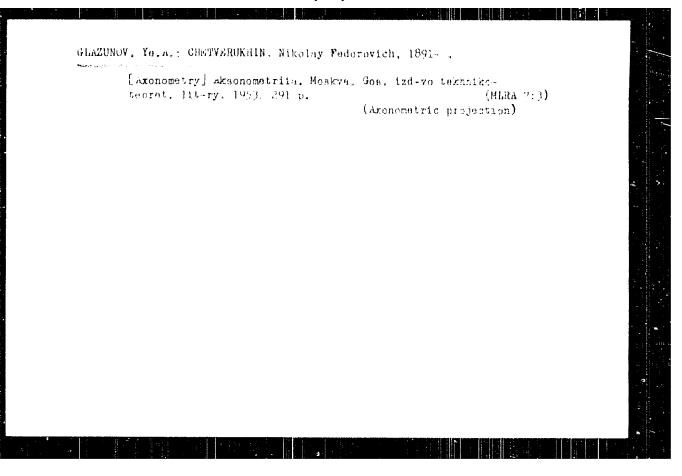
TOPIC TABLE adsorption, cosium, aqueous solution, polyethylene plastic, glass, solium compound, teflon, desorption, intermolecular complex, ion exchange, biochemistry

ACCOUNTY: Adsorption of cosium from aqueous solutions onto polyothylene and ftoroplast-4 [Soviet Teflon] drops sharply when sodium tetraphonylborate is added. Cosium adsorbed on the surface of polyothylene and ftoroplast-4 is readily desorbed by acctone and nitrobenzene. Liquids with low dielectric constant (benzene and ether) are poor desorbants. On the basis of adsorption and desorption data, it can be proposed that on the nonionogenic hydrophobic surfaces of polyothylene and ftoroplast-4, cosium is present as a complex with a tetraphenylborate anion. In complex solutions containing specific organic anions, adsorption of alkaline cations on nonionogenic hydrophobic surfaces is possible. This process can be of special significance in biological systems. If organic anions exist in biological systems which specifically interact with

Card 1/2

UDC: 511, 183.5:546.36

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2/2	- ^													i



GLAZUNOV, Ye.A.

Dissemination of progressive experience. Nauka i zhimi 21 no.9:
47 S '54.

(Agriculture)

LOKTEV, Oleg Vasil'yevich; GLAZUMOV, Ye.A., prof., red.;

[Axonometric projections] Aksonometricheskie proektsii. Moskva, Izd-vo Energ. in-ta, 1962. 42 p. (MIRA 16:6)

(Axonometric projection)

S/120/65/000/001/027/072 E059/E320

AUTHORS: Glazunov, Ye.A., Malyshev, G.M. and Razdobarin, G.T.

TITLE: Use of cylindrical optics to increase the luminosity of spectral apparatus with electron-optical amplifiers

PERIODICAL: Pribory i tekhnika eksperimenta, no. 1, 1963, 116-117

TEXT: Cylindrical optics were used for projecting the spectrum from a ACF-8 (DSF-8) spectrograph onto the photocathode of an electron-optical amplifier. Two identical cylindrical quartz lenses were arranged at right-angles to each other so that the first lens increased the spectral dispersion by 8 to 12 times, while the second lens decreased the height of the spectrum by \sim 8 times, i.e. from 12 mm down to 1.5 mm. This enabled the full height of the spectrum to be focused onto the photocathode of the electronoptical amplifier. The apparatus was used for measuring the change in contour with time of the 4047 Å line from a 60444 (PRK-4) mercury lamp. A time resolution of ().1 μs was obtained. There

ASSCCIATION:

Fiziko-tekhnicheskiy institut AN SSSR (Physico-

technical Institute of the AS USSR)

SUPNITUD: March 6, 1962

69353 30V/123-59-19-78493

Translation from: Referativnyy zhurnal, Mashinostroyeniye, 1959, Nr 19, p 94 (USSR) 18,6100 18.52.00

AUTHOR:

Glazunov, Ye.Ye.

TITLE:

The Application of Mineral Ceramic Tools in Mass Froduction

PERTODICAL:

V sb.: Rezaniye mineralokeram, instrumentami, Moscow, Chorongiz, 1958,

pp 85 - 90

ABSTRACT:

The author describes the experience of the <code>Rodol'sk Mechanical Plant</code>, which had introduced mineral ceramic cutting tools (MC) for lathe operations in shops with series production. It is pointed out that, in comparison with the VK2 and VK8 cutters, the application of MC resulted in an increased efficiency and durability; moreover, MC increased the smoothness of the machined surface by one class. The following measures, warranting the introduction of MC have been taken; designs of MC have been developed together with the technological process of fastening the plates on the tool holder, the sharpening and grinding of MC was

Card 1/2

organized on a grinder of the plant's own design. It is pointed out

The Application of Mineral Ceramic Tools in Mass Production

30V/123-59-19-78493

that the sharpening of MC resulted in an increased consumption of abrasive disks. In connection with this, the expediency of using tools with mechanically fastened cupshaped reversible plates is emphasized. Nine figures.

0.A.B.

Card 2/2

GLAZIAN 1 16

117-56-5-15/21

AUTHORS:

Glazunov, Ye.Ye.; Ayzenberg, G.L. Engineers

TITLE:

Utilization of Mineral-ceramic TaM-532 for Grinding Cast Iron Parts (Primenentye mineralokeramiki TaM-532 dlya obtochki

chugunnykh detaley)

PERIODICAL:

Mashinostroitel:, 1958, Nr 5, 19 32-33 (USSE)

ABSTRACT:

Over the past two years, mineralogeramic tips have been introduced in the Fodol'skiy mekhanicheskiy zavod ideni Kalinina (Podol'sk Mechanical Flant imeni Kalinin) replacing cutting tools with tips of hard alloys. The new tip is used for rough as well as finish grinding. As a result of this innovation, production time has been lowered from 0.57 to 0.21 minutes, while efficiency has been doubled and wear resistance increased BC times. Figure 1 shows the tips 10 x 12 fistened in D different ways in the tool holder; none is demented, the other is fixed by mechanical means. Figure 3 shows a machine for grinding tips; there is one grinding wheel at either end of the spindle, one for rough, the other for finish grinding. The grinding of one face

dard 1/2

Utilization of Mineral-cerumic Joh-J31 for Urlading Sast From Lord

of the tip is accomplished in 15 seconds. Since the new tips have been adopted in the Fodol'sk flant the output of sewing machine flywheels has been increased to 2,000 flywheels per shift. The shaping of the tip is ione in the process of production in the form press; gwinding of the tip is reduced to lapping of the front face on a boron carbile iron disc. Figure 2 shows the latest content-shape cup type held in the tool by means of a center sorew round which the tip is turned to change the cutting edge. The Fodol'sk Sewing Machine Flant is using this cutting tool on a copyturning lathe. There are 3 figures and 1 table.

AVAILABLE:

Library of Congress

Card 2/2

1. Cutting tools 2. Mineral-ceramic tips-Application

GLAZUNOV, Ye. Ye., ingh.; AYZEMBERG, G.L., ingh.

"Technical specifications for machining and assembly work" by
T.V. Tolchenov. Reviewed by E.E. Glazunov. G. L. Aizenberg. Yeat.
mash. 38 no. 6:26 Je '58. (MIRA 11:7)

(Machine-shop practice)

	SOURCE CODE: UR/0018/66/000/001/0084/0088
UTHOR: Tertyshnikov, A. (Lie lazunov, Yu. (Engineer, Color	eutenent general of the engineering corps);
RG: none	3 B
ITLE: Success in using a bri	• 1
OURCE: Voyennyy vestnik, no.	. 1, 1966, 84-88
OPIC TAGS: military bridge,	floating bridge
o km/hr, at the same distance bserved, however, that driver a bridge, and the column be pproach to the exit at the opposition decreases, particularly ovement on a bridge at minimurom the chance approaching of eximum allowable weight shoul	of pontoon bridge trains, tanks and other ness can move in columns at speeds of up to a spart as on roads. It has often been a increase the distance between machines occurs too long. In addition, at the oposite bank, the rate of movement of the when the exit is badly equipped. In addition, at the oposite bank, there should be no denger on increase, there should be no denger on increase. Machines of the dollow one another at distances of up to be now designs (illustrated) for bridge

components and pontoons to help eliminate these difficulties. Orig. a has: h figures. SUB CODE: 15/ SUBM DATE: none	
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ACCESSION NR: AP4037610

\$/0056/64/046/005/1906/1908

AUTHORS: Glazunov, Yu. Ya.; Savin, M. V.; Safina, In. N.; Fomushkin, E. F.; Khokhlov, Yu. A.

TITLE: Spectra of photoneutrons from platinum, bismuth, lead, and uranium

SOURCE: Zh. eksper. i teor. fiz., v. 46, no. 5, 1964, 1906-1908

TOPIC TAGS: photoneutron, neutron spectrum, gamma neutron reaction, platinum, bismuth, lead, uranium

ABSTRACT: The photoneutron spectra from platinum, lead, bismuth, and uxanium were measured with a linear accelerator by the time-of-flight method. Targets of natural isotopic composition were bombarded by 16MeV electrons. The neutrons were counted by a fission chamber located 35 meters from the target at 90° to the electron beam. In the photoneutron spectra from bismuth and lead, two groups

Card 1/4

ACCESSION NR: AP4037610

of neutrons show up clearly in addition to the evaporation spectrum (in the regions 1.3--3 MeV and >3 MeV. The deviation from the statistical distribution above 3 MeV, observed by many authors, is apparently due to the contribution of the direct interaction of γ quanta with neutrons in different nuclear shells. The authors believe that the neutron peak at 1.3--3 MeV is due to single-particle transitions from excited levels of the compound nucleus, which are possible in the excitation region ~10 MeV. Orig. art. has: 1 figure and 2 formulas.

ASSOCIATION: None

SUBMITTED: 110ct63

DATE ACQ: 09Jun64

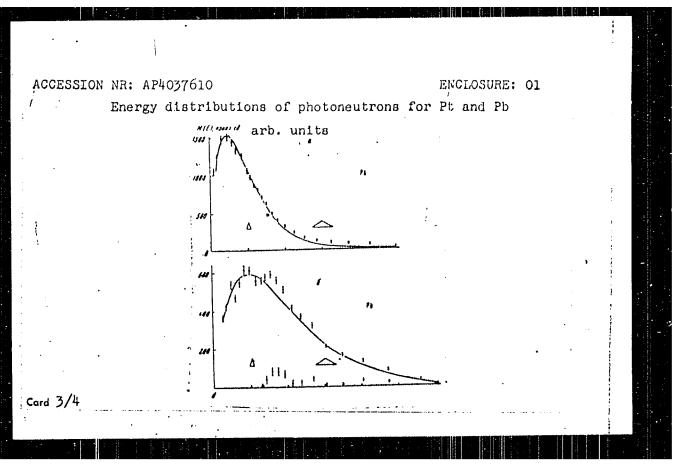
ENCL: 02

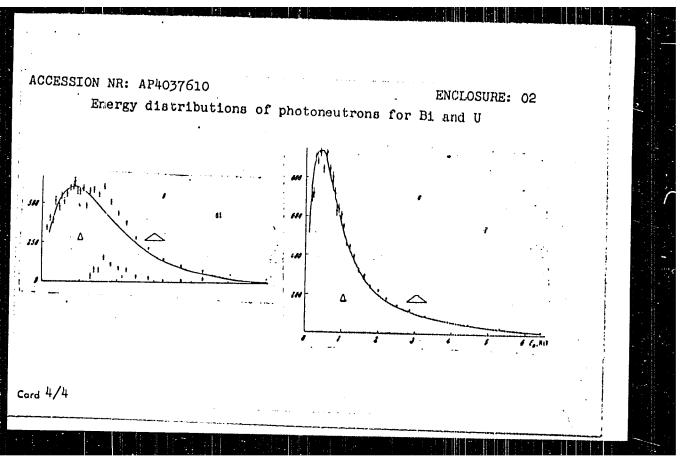
SUB CODE: NP

NR REF SOV: 002

OTHER: 000

Card 2/4





Clazumov, A. A., Clarumova, A. A. & Rozamov, C. A.

Electrical emrineering

Ladachnik po sofyam electriches) ki. sistem.
Pos redakteleg... A. A. Clarumova.
Hoseow, Gozuda stvernoe hampetishackee Indatelist.o,
pp. 160, diars., tables; 25 x 15.

L 14813-65 EWT(1)/FCC GW ACCESSION NR: AT4048454

8/3118/64/000/002/0050/0057

AUTHOR: Kurbatkin, G.P., Glazunova, A.M.

TITLE: Some results of testing of a two-level nonlinear prognession model

SOURCE: Mirovoy meteorologicheskiy isentr. Trudy*, no. 2, 1964. Vopilosy* gidrodinamicheskogo dolgosrochnogo prognoza pogody* (Problems of hydrodinamic long-

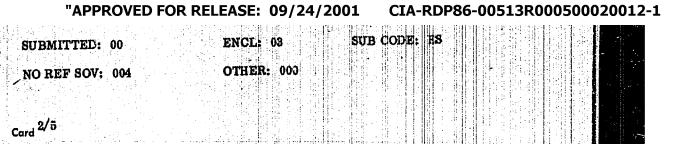
atmospheric vertical velocity

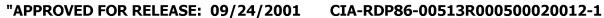
ABSTRACT: A nonlinear two-level model for forecasting geographical and vertical currents was developed in the laboratory of planetary atmospheric denamics and hydrodynamic long-range weather forecasting of the Institut priklading geographical (Institute of Applied Geophysics). This method makes it possible to predict the half its of the 300- and 700-mb isobaric surfaces for the entire northern hemisphere. In addition, it is possible to construct charts of the relative topography of the 300-mb is baric surface (OT300/700) and charts of vertical velocities at the 500-mb surface. The principles of this method, described briefly here, have been described earlier by G.P. furbation (izv. AN SSSR,

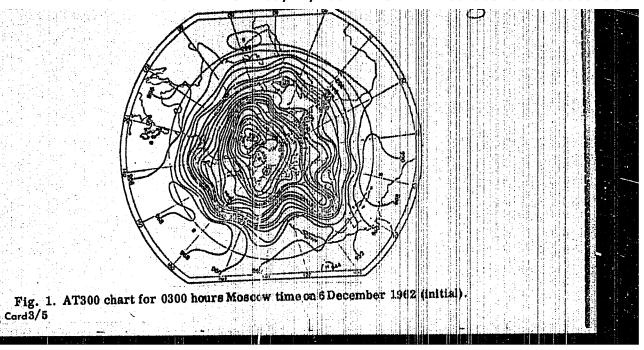
Card 1/5

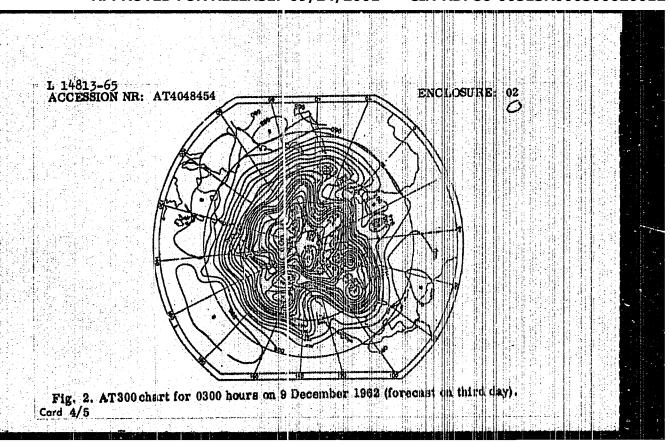
L 14813-65 ACCESSION NR: AT4048454

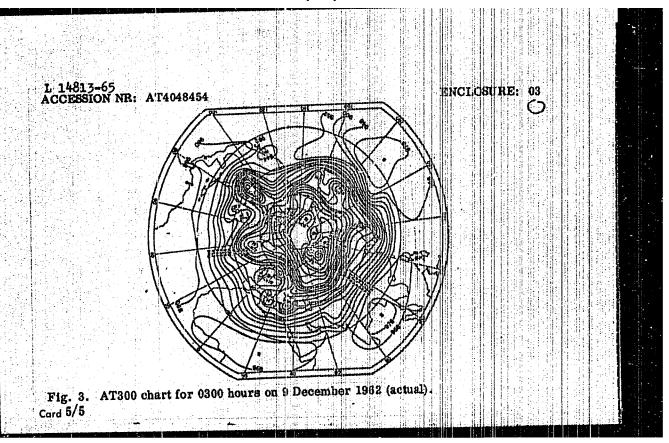
ser. geofiz., No. 2, 1962; No. 12, 1962; Tr. VNMS, No. 2, 1963). Forecasts are made for up to 5 days in advance. An example of a forecast is cited. Figures 1-3 of the Enclosure show the initial chart, the actual chart and the prognostic chart on the third day. Beginning on the initial day, 6 December 1952, there was an enstward displacement of an anticyclone and its gradual destruction. In the middle of the period i new ridge

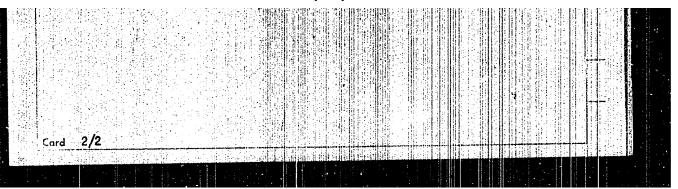












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CIA-RDP86-00513R000500020012-1

ENT(1)/FG0 L 20976-66 UR/3118/65/000/005/0041/0054 ACCESSION NR: AT5024855 AUTHORS: Galin, M. B.; Glazunova, A. M. TITLE: Experiment in formulating hydrodynamic forecasts for a period up to ten days SOURCE: Mirovoy meteorologicheskiy tsentr. Trudy, no. 5, 1965. Dinamika atmosfernykh dvizheniy planetarnogo masshtaba i gidrodinamicheskir dolgosrochnyy prognoz pogody (Dynamics of atmospheric movements on a planetary scale and hydrodynamic long-range weather forecasting), 41-54 TOPIC TAGS: hydrodynamics, weather forecasting, approximation method, stability ABSTRACT: A baroclinic, two-dimensional, linear atmospheric model is formulated for the purpose of predicting weather conditions. As a basis for the analysis, quasisolenoidal equations of the spatial problems on a sphere are used at 700 and 300 millibars. Linearizing the equations relative to the zonal flow stream function, one has $\left[\frac{\partial}{\partial t} + \alpha_1 \frac{\partial}{\partial \lambda}\right] \left[\Delta \psi_1' + \frac{1}{\Gamma} (\psi_3' - \psi_1')\right] + \left[2(\omega + \alpha_1) - \frac{1}{2}(\omega + \alpha_2)\right]$ $-\frac{1}{\Gamma}(\alpha_3-\alpha_1)\Big]\frac{\partial \psi_1'}{\partial \lambda}=0$ Card 1/3

L 20976-66

ACCESSION NR: AT5024855

$$\left[\frac{\partial}{\partial t} + \alpha_3 \frac{\partial}{\partial \lambda}\right] \left[\Delta \psi_3' - \frac{1}{\Gamma} (\psi_3' - \psi_1')\right] + \left[2(\omega + \alpha_3) + \frac{1}{\Gamma} (\alpha_3 - \alpha_1)\right] \frac{\partial \psi_3'}{\partial \lambda} = 0$$

where ψ_1' and ψ_3' are stream functions signifying departures from the zonal magnitudes at levels of 300 and 700 millibars, and α_1 and α_3 are circulation indices at these levels. The stability criteria for the problem are given by $\frac{\alpha_1+\alpha_2}{2\Gamma} < 2\Gamma = 0.037.$

The solution of these equations for ψ_1^{\dagger} and ψ_3^{\dagger} is obtained in double series in terms of spherical harmonics. In the analysis, the following geostrophic approximation is used $\psi = (g/)H$, H - altitude of the isobards surface. The forecast analyses were made in two regions. One, in latitude band $\theta = 20-50^{\circ}$, $\chi = 0-350^{\circ}$, the other in $\theta = 20-50^{\circ}$ and $\chi = 30^{\circ}$ west longitude to 110° east longitude. The duration of the forecast was up to ten days. The results are given in tabular form as the ratio of mean absolute error to the mean variability. In addition, an absolute topographic forecast was made for various days in 1964 (May 7-15) and maps Card 2/3

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ACCESSION NR: AT5024855

were prepared comparing the predicted and actual circulation patterns. Orig. art. has: 9 equations, 7 tables, and 5 figures.

ASSOCIATION: Mirovoy meteorologicheskiy tsentr (World Meteorological Center)

SUBMITTED: 00 ENCL: 00 SUB CODE: ES

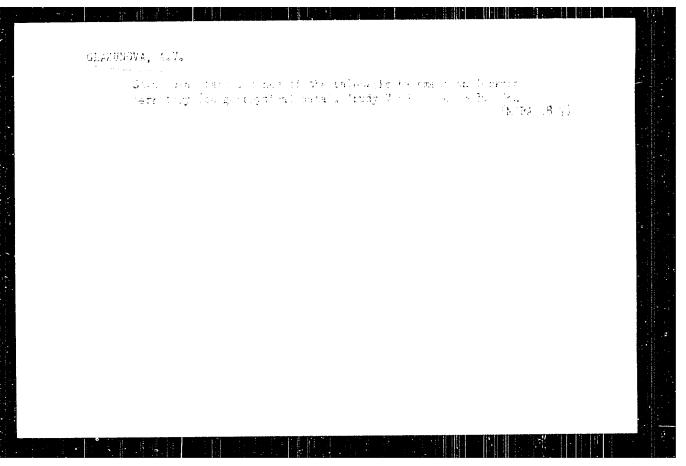
NO REF SOV: 004 OTHER: 000

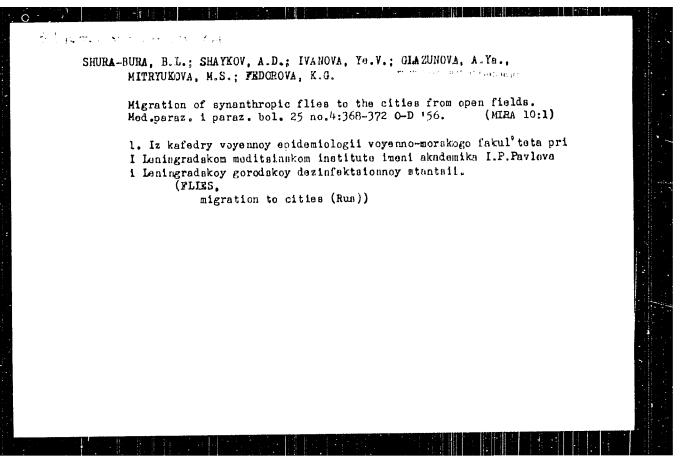
GLAZUNDVA, A.V.: GOLUB, D.F.; MALAROVA, Z.A.

Method for interpreting aeromagnetic cata for studying the subsurface geology of the western part of Central Asia. Trudy VSEGEI (MIRA 14:11)

46:46-63 '61.

(Soviet Central Asia--Magnetic prospecting)





SHURA-BURA, B.L.; IVANOVA, Ye.V.; ONUCHIN, A.N.; GLAZUNOVA, A.Ta.;
SHAYKOV, A.D.

Dispersion of flies from places of mass hatching in Leningrad.
Ent.oboz. 35 no.2:334-346 '56. (MERA 9:10)

1. Kafedra voyennoy epideniologii Voyenno-merakogo fakul'təta
pri i Leningradskom meditəinskom institute i Leningradskaya
gorodskaya dezinfektsionnaya stantsiya.

(Leningrad--Flies as carriers of disease)

GLAZUNOVA USER / Zodparasitology. Acarina and Insects. Voctors of Pathogenic Agents. Insects.

Abs Jour: Ref Zhur-Biol., No 6, 1959, 24302.

Author: Shura-Bura, B. L., Shaykov, A. D., Ivanova, Yo. V., Glazunova, A. Ya., Hitryukova, H. J., Fedorova, A. G.

: Not given. Inst

: On the Character of Spreading of Boat Species of Title

Synanthropic Flies from the Point of Clease.

Orig Pub: Intomol. obozraniye, 1958, 37, No 2, 336-346.

Abstract: The point where flies were released was in a little populated area 0.5 km from the main highway, 4-5 km to the east and west from the towns of Pushkin and Kolpino, 15 km. to the south of the Leningrad suburbs. For the experiment, a-

bout 85 thousand flies were propared. 24 hours

Card 1/3

44

USSR / Looparasitology. Acarina and Insects. Vectors of Pathogenic Agents. Insects.

Abs Jour: Ref Ehur-Biol., No 6, 1959, 24302.

Abstract: hour. Full dispersion of flies took place after 3 days. Ligration went on with steps in unpopulated areas. I. torrac-novae, ... domestica, ... stabulans and others migrated long distances through marshes and waste lands. The migration went mostly toward animal brooding sovkhouss, subsidiary farm barnyards, to yards of food establishments which were in unsanitary conditions, grocories and houses. The main direction of the migration was toward Leningrad. -- A. P. Adrianov.

Card 3/3

45

Sider-Bess, B.L.; CLAZEROVA, A. Ma.

Insecticidal properties of chlorophon paper "Michemer". Med.
param. i param. bed. 57 no.5:554-558. S-0433. (Mika bell2)

1. In Voyenne-meditounskey ordenn L mina mandemit inent S.M.
Kirova i L mineradasov peradokov deminfaktalomov startali.

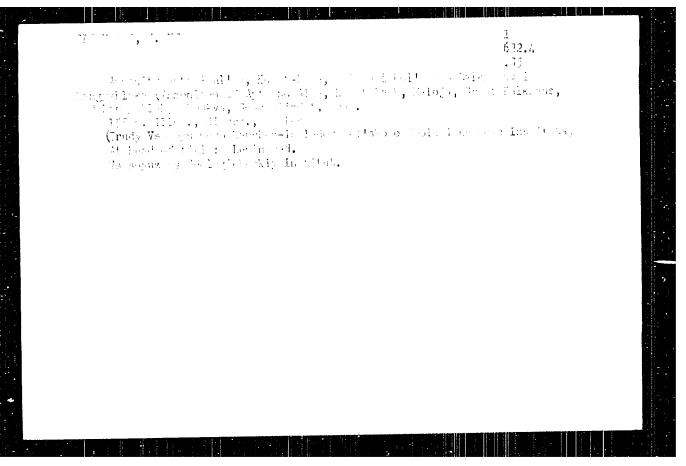
GLAZUNOVA, A. Ye., redaktor; VOIKOVA, A.h., redaktor; GLUKHOVMDOVA, G.A.,
tekhnicheskiy redaktor

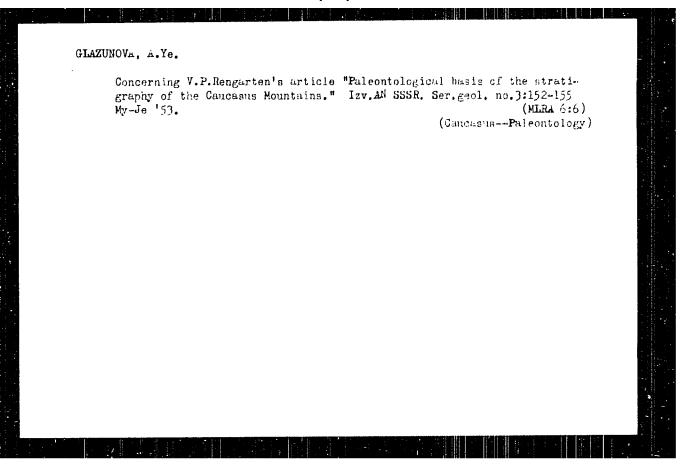
[Paleontology and stratigraphy; a collection of articles] Paleontologia i stratigrafia; shornik statei. Hoskva, Gos.izd-vo geol.
lit-ry, 1953. 146 p. [Microfilm] (MLRA 9:3)

1. Leningrad. Vsesoiuznyy geologicheskiy institut.
(Paleontology) (Geology, Stratigraphic)

GLAZUNOVA, A.Ye.; LUPPOV, N.P., red.; PAVLUTSKAYA, Ye.I., red.izd-va; GLUKHOYEDOVA, G.A., tekhn. red.

[Aptian-Albian ammonites in the Kopet-Dag, Greater and Lesser Balkhan Range, and Mangyshlak Peninsula] Ammonity apta i al'ba Kopet-Daga, Malogo i Bol'shogo dalkhanov i Mangyshlaka. Moskva, Gos. izd-vo geol. lit-ry, 1953. 155 p. (MIRA 15:2) (Ammonoidea)





15-57-1-156

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 1,

p 22 (USSR)

AUTHOR:

Glazunova, A. Ye.

TITLE:

Finding of Ammonites in Southeastern Mongolia (O nakhodke ammonitov v yugo-vostochnoy Mongolii)

PERIODICAL:

Inform. sb. Vses. n.-i., geol. in-t, 1955, Nr 2 p 80

ABSTRACT:

The communication pertaining to the finding of marine Cretaceous deposits in the southeastern part of Mongolia, published by I. Ye. Turishchev, is based on some doubtful formations which resemble somewhat in

their shape the spirally wound ammonites.

Card 1/1

15-57-2-1324

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 2,

p 21 (USSR)

AUTHOR:

Glazunova, A. Ye.

TITLE:

A Study of Cretaceous Ammonites in the Western Siberian

Lowlands (K izucheniyu melovykh ammonitov Zapadno-

Sibirskoy nizmennosti)

PERIODICAL: Materialy Vses. n.-i. geol. in-te, 1955, nov. ser.,

Nr 9, pp 178-195

APS TRACT:

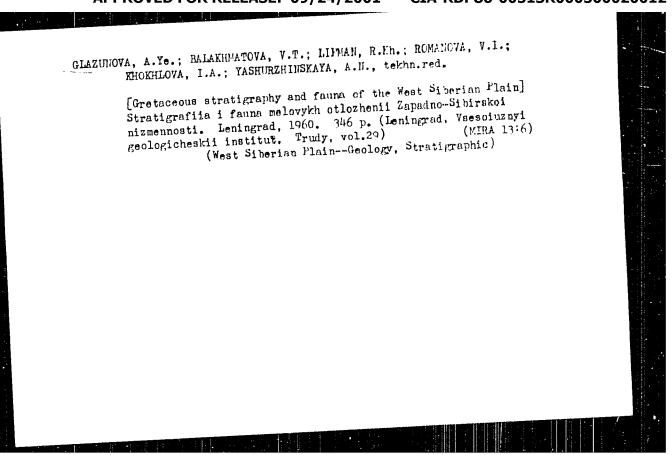
The article describes Gaudryceras pygmaeum sp. n. (the author assumes that this is a dwarfed form) and six

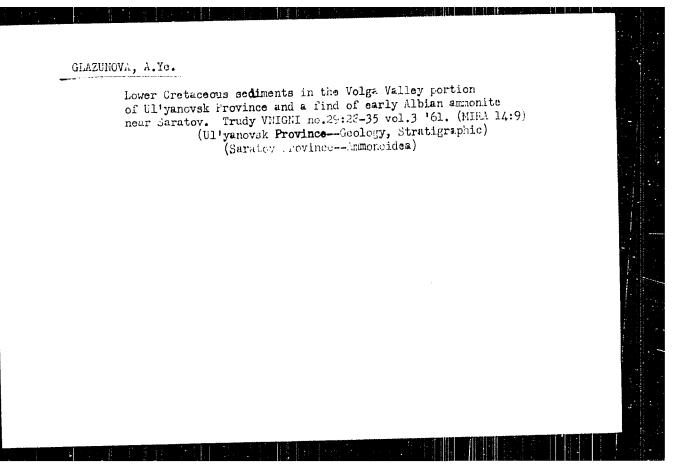
species of Baculites, including three new ones: B. sibiricus, B. nitidus, and B. singularis, from the drill holes in gray and greenish gray calcareous clays

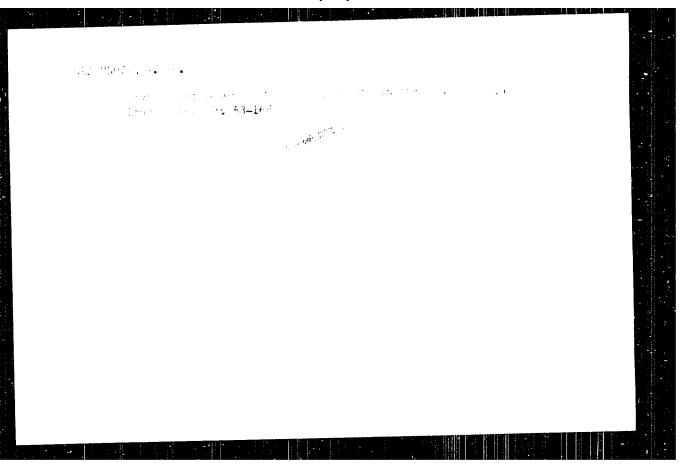
and marls of the Maastricht stage.

Card 1/1

V. I. B.







ACC NR: AP7011822

SOURCE CODE: UR/0075/66/021/009/1058/1063

AUTHOR: Galkina, L. L.; Glazunova, L. A.

ORG: Central Asiatic Scientific Research Institute of Geology and Minerals, Tashkent (Sredneaziatskiy nauchno-issledovatel'skiy institut geologii i mineral'nogo syr'ya)

TITLE: Extractive method for separating rare earth elements for their subsequent determination

SOURCE: Zhurnal analiticheskoy khimii, v. 21, no. 9, 1966, 1058-1063

TOPIC TAGS: rare earth metal, metal extracting

SUB CODE: 11

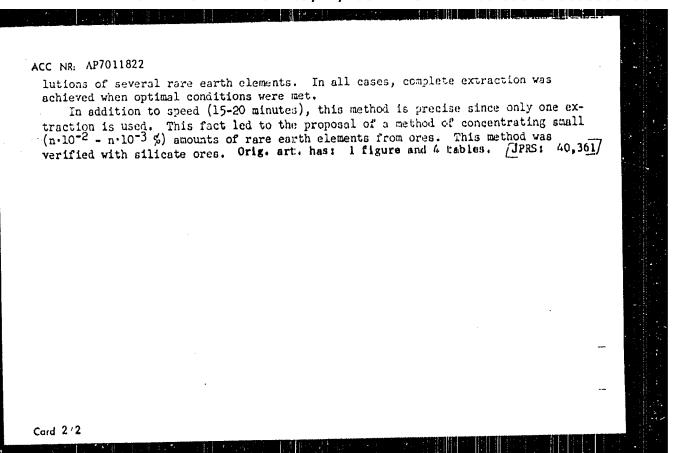
ABSTRACT: Results are presented of investigations of conditions required for extraction of rare earth elements with butyric acid, and also on the use of this extractive method for separation of rare earth elements from other elements.

The experiments were conducted with solutions containing the elements of the cerium group (40 % Ce_2O_3 , 25 % Le_2O_3 , 25 % Nd_2O_3 , 10 % Pr_2O_3), elements of the yttrium group (50 % V_2O_5 , 20 % Ye_2O_3 , 10 % He_2O_3 , and 5 % each of Gd_2O_3 , Dy_2O_3 , Er_2O_3 , and Lu_2O_3), with solutions of elements from both groups, and also with so-

Card 1/2

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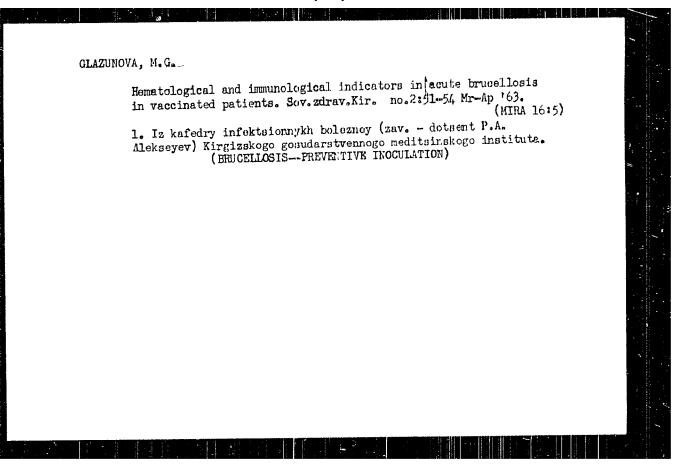
1993



Amperometric titration of copper, palladium, and cobalt with Introso- A -naphthol using of rotating tantalum electrode.

Uzb. khim. zhur. no.3:24-33 '59. (MIRA 12:9)

1. Sredneaziatskiy gos.universitet im. V.I. Lenica. (Conductometric analysis) (Naphthol)



TSENTSIFER, Mikhail Borisovich; ZYUZEMKOV, I.P., red.; GLAZEMOVA, N.I., red.; RAKITH, I.T., tekhn. red.

[The secrets of your heart] Tainy scritsa twoego. Noskys, Izd-vo "Znanie," 1962. 45 p. (Narcdnyi unive sitet kulltury: Fakultet zdorovia, no.l)

(MERA 15:5)

(HEART)

ZHURBITSKIY, Zenon Iosifovich, doktor biolog.nauk; GLAZUNOVA, N.I., red.;

NAZAROVA, A.S., tekhn.red.

[Plant nutrition] Pitanie rastenii. Moskva, Izd...vo "Znanie,"

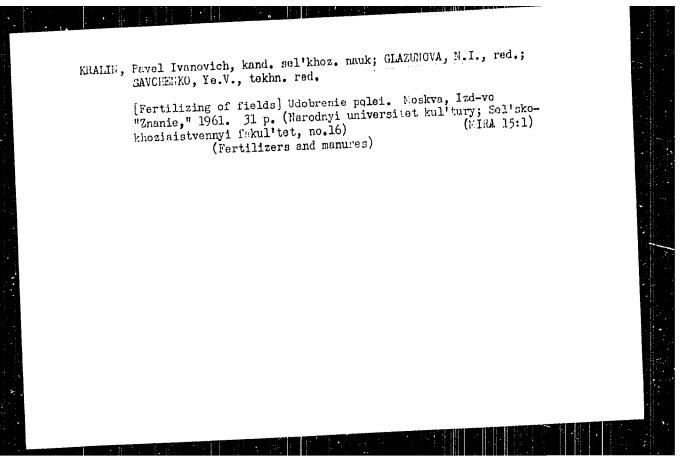
1961. 29 p. (Narodnyi universitet kul'tury: Fakul'tet sel'skokhoziaistvennyi, no.15)

(Plants--Nutrition) (MIRA 14:12)

LOBANOV, Pavel Pavlovich; GLAZUNOVA, N.I., red.; SAVCHENKO, Te.V., tekhn. red.

[Contribution of agricultural research to practice] Sel'akokho-zisistvennaia nauka - praktike. Moskva, Izd-vo "Znanie," Yses. ob-va po raspr. polit. i nauchn.snanii, 1961. 36 p. (Narodnyi universitet kul'tury; Sel'skokhozisistvennyi fakul'tet, no.2) (MIRA 14:5)

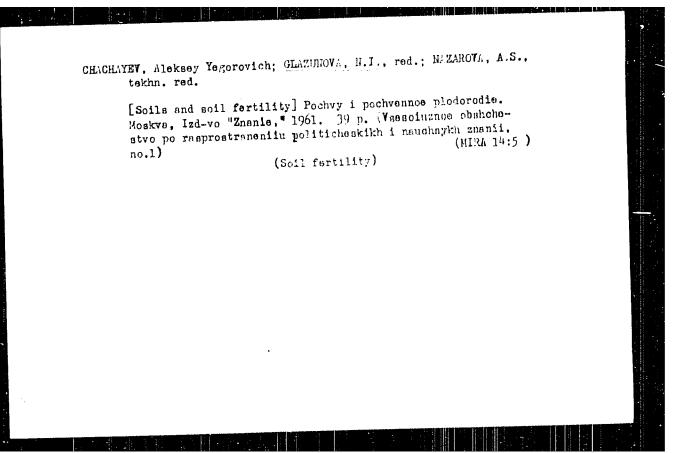
(Agriculture)



ANDREYEV, Nikolay Gavrilovich, prof.; GLAZUNOVA, N.I., red.; ATROSHCHENKO,
L.Ye., tekhn.red.

[Feed supply] Kormovaia baza. Moskva, Izd-vo "Znanie," Vses. ob-va
po rasporstranenjiu polit. i nauchn. znanii, 1961. 37 p. (Narodnyi
universitet kul'tury Sel'skokhoziaistvennyi fakul'tet, no.6)
(MIRA 14:8)

(Foraga plants) (Pastures and meadows)



ANISIMOV, Nikolay Il'ich; GLAZUHOVA, N.I., red.; SAVCHENEO, Ye.V., tekhn. red.

[Further development of agriculture] Del'neishii pod"em sel'skogo khoziaistva. Moskva, Izd-vo "Zannie," Vsea. ob-ve po respr. polit. i neuchn. zmanii, 1961. 39 p. (MIRA 14:5)

(Agriculture)

YELAGIN, Vladimir Dmitriyevich; GLAZUNOVA, N.I., red.; NAZAROVA, A.S., tekhn. red.

[Machinery in the field and on livestock farms; prsent-day practices in the ove-all mechanization of agriculture] Mashiny v pole i na fermakh; kompleksmaia mekhanizatsiia sel'skogo khoziaistva na sovremennom etape. Moskva, Izd-vo "Znanie," Vses.obva po rasprostvaneniiu polit. i nauchn. znanii. 1961. 39 p. (Narodnyi universitet kul'tury. Sel'skokhoziaistvennyi fakul'tet, no.7) (MIRA 14:8)

(Farm mechanization)

BORISENKO, Yefim Yakovlevich, doktor sel'skokhoz. nauk; GLAZUKOVA, N.I., red.; RAKITIN, I.T., tekhn. red.

[Fundamentals of the organization of breeding work] Osnovy organizatsii plemennogo dela. Moskva, Izd-vo "Znanie," 1961. 39 p. (Narodnyi universitet kul'tury: Sel'skokhoziaistvennyi fakul'tet, no.10)

(MIRA 14:10)

(Stock and stockbreeding)

STEPANOV, Vladimir Nikolayevich, prof.; GLAZUNOVA, N.I., red.; NAZAROVA,
A.S., tekhn. red.

[Recent developments in plant breeding] Novoe v rastenievodstve.

Moskva, Izd-vo "Znanie," 1961. 39 p. (Narodnyi universitet kulttury: Sel'sko-khoziaistvennyi fakul'tot, no.9) (MIRA L.:10)

(Plant breeding)

KHMEL'NOY, Ivan Georgiyevich; GLAZUNOVA, N.I., red.; NAZAROVA, A.S., tekhn.red.

[Outstanding people in livestock raising] Maiaki v zhivotnovodstve. Moskva, Izd-vo "Znanie" Vses.ob-va po raspr.polit.
i nauchn.znanii, 1961. 39 p. (Narodnyi universitet kulltury, no.4)

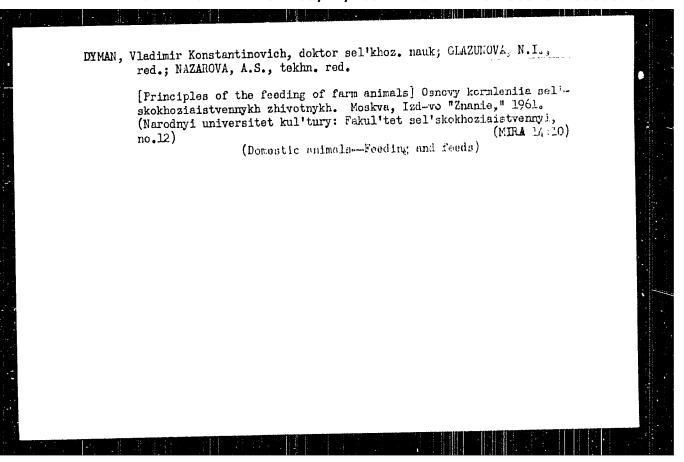
(Stock and stockbreeding)

(Stock and stockbreeding)

OBYDENNOV, Vasiliy Andreyevich, kand. biolog. nauk; GLAZUNOVA, N.I., red.;
RAKITIN, I.T., tekhn. red.

[Structure and functions of the animal organism] Stroenie i funktsii organizma zhivotnykh. Moskva, Izd-vo "Znanie," Vses. ob-va po rasprostraneniiu polit, i nauchn. zwanii, 1961. 39 p. (Narcdnyi universitet kul'tury. Sel'skokhoziaistvennyi fakul'tet, no.5) (MIRA 14:8)

(Veterinary physiology)



STUPALOV, Yuriy Dmitriyevich, kand. ekenem. nauk; GLAZUNOVA, N.I., red.; SAVGRERMO, Ye.7., tekim. red.

[Specialization and the combining of specialties on collective and state forms | Specialization is sechetanic otrasle v kolkhozakh i rovkhozakh. Moskva, Izd-vo "Znanie," 1962. 30 p. (Barodnyi universitet kul'tury: Sel'skokhozimistvennyi fakul'tet, no.17)

(Farm canagement)

(Farm canagement)

DOKUCHAYEVA, Avgusta Paramonovna, kand. tekhn. nauk; GLAZUNOVA, H.I., red.; NAZAHOVA, A.S., tekhn. red.

[High production use of machines and tractors] Vysakoproizvoditel'noe ispol'zovanie mashinno-traktornogo purka. Noskva, Izd-vo "Znanie," 1961. 38 p. (Narodnyi universitet kul'tury: Sol'sko-khozlaistvennyi fakul'tet, no.18) (MRAL5:3)

(Agricultural machinery—Production standards)

(Tractors—Production standards)